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|-----------------------------------|---------------------------------------|--|---|-------------|
| <b>Notice of References Cited</b> | Application/Control No.<br>10/623,226 |  | Applicant(s)/Patent Under<br>Reexamination<br>CHAI ET AL. |             |
|                                   | Examiner<br>Shun Lee                  |  | Art Unit<br>2878  | Page 1 of 2 |

#### U.S. PATENT DOCUMENTS

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name                | Classification |
|---|---|--|-----------------|---------------------|----------------|
| * | A | US-4,549,083 A                                   | 10-1985         | Ozawa, Lyuji        | 250/458.1      |
| * | B | US-4,664,744 A                                   | 05-1987         | Le Gal et al.       | 117/3          |
| * | C | US-4,928,017 A                                   | 05-1990         | Kemmler-Sack et al. | 250/483.1      |
| * | D | US-4,958,080 A                                   | 09-1990         | Melcher, Charles L. | 250/483.1      |
| * | E | US-5,003,181 A                                   | 03-1991         | Morlotti, Romano    | 250/484.4      |
| * | F | US-5,025,151 A                                   | 06-1991         | Melcher, Charles L. | 250/269.6      |
| * | G | US-5,610,967 A                                   | 03-1997         | Moorman et al.      | 378/154        |
| * | H | US-5,644,612 A                                   | 07-1997         | Moorman et al.      | 378/98.2       |
| * | I | US-5,651,047 A                                   | 07-1997         | Moorman et al.      | 378/98.8       |
| * | J | US-5,660,627 A                                   | 08-1997         | Manente et al.      | 117/12         |
| * | K | US-5,729,584 A                                   | 03-1998         | Moorman et al.      | 378/146        |
| * | L | US-5,751,785 A                                   | 05-1998         | Moorman et al.      | 378/146        |
| * | M | US-5,835,561 A                                   | 11-1998         | Moorman et al.      | 378/98         |

#### FOREIGN PATENT DOCUMENTS

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name           | Classification |
|---|---|--|-----------------|---------|----------------|----------------|
| * | N | DE 2234968                                       | 01-1973         | DE      | Watanabe et al | -              |
| * | O | GB 1336518                                       | 11-1973         | GB      | Watanabe et al | -              |
|   | P |  |                 |         |                |                |
|   | Q |  |                 |         |                |                |
|   | R |  |                 |         |                |                |
|   | S |  |                 |         |                |                |
|   | T |  |                 |         |                |                |

#### NON-PATENT DOCUMENTS

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)   |
|---|---|---|
| * | U | IEEE Transactions on Nuclear Science, vol. 36, No. 1, Feb. 1989, Ishibashi, et al. "Cerium Doped GSO Scintillators and its Application to Position Sensitive Detectors" pp. 170-172.          |
| * | V | IEEE Transactions on Nuclear Science, vol. 40, No. 4, Aug. 1993, Daghighian, et al. "Evaluation of Cerium Doped Lutetium Oxyorthosilicate (LSO) Scintillation Crystal for PET" pp. 1045-1047. |
| * | W | IEEE Transactions on Nuclear Science, vol. 43, No. 3, Jun. 1996, Novotny, et al. "A Plastic-BaF2 Phoswich Telescope for Charged/Neutral Particle and Photon Detection" pp 1260-1266.          |
|   | X |   |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

|                                   |                                       |  |   |             |
|-----------------------------------|---------------------------------------|--|---|-------------|
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|                                   | Examiner<br>Shun Lee                  |  | Art Unit<br>2878  | Page 2 of 2 |

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name                  | Classification |
|---|---|--|-----------------|-----------------------|----------------|
| * | A | US-5,859,893 A                                   | 01-1999         | Moorman et al.        | 378/154        |
| * | B | US-6,323,489 B1                                  | 11-2001         | McClellan, Kenneth J. | 250/361R       |
|   | C | US-  |                 |                       |                |
|   | D | US-  |                 |                       |                |
|   | E | US-  |                 |                       |                |
|   | F | US-  |                 |                       |                |
|   | G | US-  |                 |                       |                |
|   | H | US-  |                 |                       |                |
|   | I | US-  |                 |                       |                |
|   | J | US-  |                 |                       |                |
|   | K | US-  |                 |                       |                |
|   | L | US-  |                 |                       |                |
|   | M | US-  |                 |                       |                |

**FOREIGN PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
|   | N |  |                 |         |      |                |
|   | O |  |                 |         |      |                |
|   | P |  |                 |         |      |                |
|   | Q |  |                 |         |      |                |
|   | R |  |                 |         |      |                |
|   | S |  |                 |         |      |                |
|   | T |  |                 |         |      |                |

**NON-PATENT DOCUMENTS**

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
|   | U |   |
|   | V |   |
|   | W |   |
|   | X |   |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
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